

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
March 2002**

**Station # 042  
Route: SH-54  
Segment Code and Milepost: 001640 008.360  
0.5 Miles East of Jct US-95 (Athol)**

**County: Kootenai  
District: 01  
Ascending Direction: East**

**Volumes and Percent of Daily Traffic**

| Hour       | Sunday          | Monday          | Tuesday         | Wednesday       | Thursday        | Friday          | Saturday        | Weekday         | Weekend         | All Days        |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|            | Volume % of day |
| 0:00       | 7 0.5%          | 4 0.2%          | 7 0.4%          | 11 0.7%         | 7 0.4%          | 10 0.5%         | 11 0.7%         | 7 0.4%          | 9 0.6%          | 8 0.5%          |
| 1:00       | 9 0.6%          | 3 0.2%          | 5 0.3%          | 4 0.3%          | 4 0.2%          | 5 0.3%          | 8 0.5%          | 4 0.2%          | 8 0.5%          | 5 0.3%          |
| 2:00       | 6 0.4%          | 3 0.2%          | 6 0.3%          | 6 0.4%          | 3 0.2%          | 5 0.3%          | 6 0.4%          | 4 0.2%          | 6 0.4%          | 5 0.3%          |
| 3:00       | 5 0.3%          | 8 0.5%          | 5 0.3%          | 7 0.4%          | 6 0.3%          | 5 0.3%          | 5 0.3%          | 6 0.4%          | 5 0.3%          | 6 0.4%          |
| 4:00       | 5 0.3%          | 14 0.8%         | 16 0.9%         | 15 1.0%         | 16 0.9%         | 14 0.8%         | 7 0.4%          | 15 0.9%         | 6 0.4%          | 12 0.7%         |
| 5:00       | 13 0.8%         | 51 3.1%         | 43 2.5%         | 46 2.9%         | 50 2.8%         | 39 2.1%         | 9 0.5%          | 48 2.8%         | 11 0.7%         | 36 2.1%         |
| 6:00       | 21 1.4%         | 96 5.8%         | 108 6.2%        | 95 6.0%         | 101 5.7%        | 96 5.2%         | 29 1.7%         | 100 5.9%        | 25 1.6%         | 78 4.6%         |
| 7:00       | 38 2.5%         | 98 5.9%         | 110 6.3%        | 98 6.2%         | 96 5.4%         | 99 5.3%         | 53 3.2%         | 100 5.9%        | 46 2.9%         | 85 5.0%         |
| 8:00       | 71 4.6%         | 101 6.1%        | 104 5.9%        | 95 6.0%         | 104 5.9%        | 119 6.4%        | 83 5.0%         | 101 6.0%        | 77 4.8%         | 97 5.7%         |
| 9:00       | 104 6.8%        | 93 5.6%         | 100 5.7%        | 91 5.8%         | 98 5.5%         | 107 5.7%        | 106 6.4%        | 96 5.7%         | 105 6.6%        | 100 5.9%        |
| 10:00      | 103 6.7%        | 89 5.3%         | 99 5.6%         | 85 5.4%         | 102 5.8%        | 113 6.1%        | 126 7.6%        | 94 5.6%         | 114 7.1%        | 102 6.0%        |
| 11:00      | 132 8.6%        | 101 6.1%        | 118 6.7%        | 80 5.1%         | 111 6.3%        | 104 5.6%        | 134 8.1%        | 102 6.0%        | 133 8.3%        | 111 6.6%        |
| 12:00      | 151 9.8%        | 117 7.0%        | 104 5.9%        | 97 6.1%         | 115 6.5%        | 121 6.5%        | 146 8.8%        | 108 6.4%        | 148 9.3%        | 122 7.2%        |
| 13:00      | 137 8.9%        | 108 6.5%        | 110 6.3%        | 102 6.5%        | 101 5.7%        | 116 6.2%        | 139 8.4%        | 105 6.2%        | 138 8.6%        | 116 6.9%        |
| 14:00      | 131 8.5%        | 117 7.0%        | 134 7.6%        | 110 7.0%        | 119 6.7%        | 130 7.0%        | 137 8.3%        | 120 7.1%        | 134 8.4%        | 125 7.4%        |
| 15:00      | 126 8.2%        | 164 9.8%        | 156 8.9%        | 143 9.1%        | 167 9.4%        | 173 9.3%        | 133 8.0%        | 158 9.3%        | 130 8.1%        | 152 9.0%        |
| 16:00      | 137 8.9%        | 147 8.8%        | 157 9.0%        | 127 8.0%        | 149 8.4%        | 158 8.5%        | 142 8.6%        | 145 8.6%        | 140 8.8%        | 145 8.6%        |
| 17:00      | 108 7.0%        | 136 8.2%        | 146 8.3%        | 128 8.1%        | 135 7.6%        | 136 7.3%        | 106 6.4%        | 136 8.0%        | 107 6.7%        | 128 7.6%        |
| 18:00      | 80 5.2%         | 84 5.0%         | 77 4.4%         | 90 5.7%         | 101 5.7%        | 102 5.5%        | 91 5.5%         | 88 5.2%         | 86 5.4%         | 89 5.3%         |
| 19:00      | 57 3.7%         | 51 3.1%         | 56 3.2%         | 48 3.0%         | 67 3.8%         | 68 3.7%         | 65 3.9%         | 56 3.3%         | 61 3.8%         | 59 3.5%         |
| 20:00      | 47 3.1%         | 38 2.3%         | 37 2.1%         | 42 2.7%         | 43 2.4%         | 53 2.8%         | 42 2.5%         | 40 2.4%         | 44 2.8%         | 43 2.5%         |
| 21:00      | 27 1.8%         | 24 1.4%         | 27 1.5%         | 32 2.0%         | 42 2.4%         | 41 2.2%         | 35 2.1%         | 31 1.8%         | 31 1.9%         | 33 2.0%         |
| 22:00      | 9 0.6%          | 14 0.8%         | 18 1.0%         | 17 1.1%         | 24 1.4%         | 26 1.4%         | 27 1.6%         | 18 1.1%         | 18 1.1%         | 19 1.1%         |
| 23:00      | 9 0.6%          | 7 0.4%          | 11 0.6%         | 9 0.6%          | 12 0.7%         | 22 1.2%         | 19 1.1%         | 10 0.6%         | 14 0.9%         | 13 0.8%         |
| Ave. Hour  | 64              | 70              | 73              | 66              | 74              | 78              | 69              | 71              | 67              | 70              |
| Ave. Day   | 1533            | 1668            | 1754            | 1578            | 1773            | 1862            | 1659            | 1692            | 1596            | 1689            |
| Days Oper. | 5               | 4               | 4               | 4               | 4               | 5               | 5               | 16              | 10              | 31              |

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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**Station # 042  
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0.5 Miles East of Jct US-95 (Athol)**

**County: Kootenai  
District: 01  
Ascending Direction: East**

**Volumes**

| Hour       | Sunday |      | Monday |      | Tuesday |      | Wednesday |      | Thursday |      | Friday |      | Saturday |      | Weekday |      | Weekend |      | All Days |      |
|------------|--------|------|--------|------|---------|------|-----------|------|----------|------|--------|------|----------|------|---------|------|---------|------|----------|------|
|            | ASC    | DESC | ASC    | DESC | ASC     | DESC | ASC       | DESC | ASC      | DESC | ASC    | DESC | ASC      | DESC | ASC     | DESC | ASC     | DESC | ASC      | DESC |
| 0:00       | 6      | 1    | 3      | 1    | 5       | 2    | 5         | 6    | 6        | 1    | 7      | 3    | 8        | 3    | 5       | 2    | 7       | 2    | 6        | 2    |
| 1:00       | 5      | 4    | 2      | 1    | 3       | 2    | 3         | 1    | 4        | 0    | 3      | 2    | 5        | 3    | 3       | 1    | 5       | 4    | 4        | 2    |
| 2:00       | 3      | 3    | 1      | 2    | 4       | 2    | 4         | 2    | 3        | 0    | 4      | 1    | 4        | 2    | 3       | 2    | 4       | 2    | 3        | 2    |
| 3:00       | 2      | 3    | 2      | 6    | 1       | 4    | 2         | 5    | 1        | 5    | 3      | 2    | 1        | 4    | 2       | 5    | 2       | 4    | 2        | 4    |
| 4:00       | 1      | 4    | 3      | 11   | 4       | 12   | 3         | 12   | 4        | 12   | 3      | 11   | 2        | 5    | 4       | 12   | 2       | 4    | 3        | 10   |
| 5:00       | 4      | 9    | 11     | 40   | 10      | 33   | 11        | 35   | 10       | 40   | 11     | 28   | 3        | 6    | 10      | 37   | 4       | 8    | 9        | 27   |
| 6:00       | 8      | 13   | 35     | 61   | 38      | 70   | 33        | 62   | 38       | 63   | 39     | 57   | 9        | 20   | 36      | 64   | 8       | 16   | 29       | 49   |
| 7:00       | 10     | 28   | 34     | 64   | 34      | 76   | 32        | 66   | 31       | 65   | 32     | 67   | 21       | 32   | 33      | 68   | 16      | 30   | 28       | 57   |
| 8:00       | 26     | 45   | 33     | 68   | 39      | 65   | 40        | 55   | 40       | 64   | 43     | 76   | 30       | 53   | 38      | 63   | 28      | 49   | 36       | 61   |
| 9:00       | 36     | 68   | 34     | 59   | 36      | 64   | 36        | 55   | 34       | 64   | 39     | 68   | 39       | 67   | 35      | 60   | 38      | 68   | 36       | 64   |
| 10:00      | 45     | 58   | 33     | 56   | 42      | 57   | 36        | 49   | 42       | 60   | 46     | 67   | 59       | 67   | 38      | 56   | 52      | 62   | 43       | 59   |
| 11:00      | 67     | 65   | 45     | 56   | 58      | 60   | 41        | 39   | 57       | 54   | 46     | 58   | 65       | 69   | 50      | 52   | 66      | 67   | 54       | 57   |
| 12:00      | 83     | 68   | 61     | 56   | 56      | 48   | 48        | 49   | 56       | 59   | 61     | 60   | 80       | 66   | 55      | 53   | 82      | 67   | 64       | 58   |
| 13:00      | 77     | 60   | 58     | 50   | 59      | 51   | 50        | 52   | 53       | 48   | 65     | 51   | 77       | 62   | 55      | 50   | 77      | 61   | 63       | 53   |
| 14:00      | 72     | 59   | 52     | 65   | 64      | 70   | 52        | 58   | 57       | 62   | 58     | 72   | 68       | 69   | 56      | 64   | 70      | 64   | 60       | 65   |
| 15:00      | 62     | 64   | 92     | 72   | 86      | 70   | 74        | 69   | 91       | 76   | 98     | 75   | 70       | 63   | 86      | 72   | 66      | 64   | 82       | 70   |
| 16:00      | 60     | 77   | 90     | 57   | 94      | 63   | 78        | 49   | 88       | 61   | 83     | 75   | 67       | 75   | 88      | 58   | 64      | 76   | 80       | 65   |
| 17:00      | 57     | 51   | 88     | 48   | 99      | 47   | 78        | 50   | 91       | 44   | 85     | 51   | 55       | 51   | 89      | 47   | 56      | 51   | 79       | 49   |
| 18:00      | 43     | 37   | 55     | 29   | 47      | 30   | 49        | 41   | 60       | 41   | 65     | 37   | 54       | 37   | 53      | 35   | 48      | 37   | 53       | 36   |
| 19:00      | 36     | 21   | 40     | 11   | 34      | 22   | 34        | 14   | 44       | 23   | 44     | 24   | 43       | 22   | 38      | 18   | 40      | 22   | 39       | 20   |
| 20:00      | 26     | 21   | 26     | 12   | 27      | 10   | 30        | 12   | 29       | 14   | 38     | 15   | 26       | 16   | 28      | 12   | 26      | 18   | 29       | 14   |
| 21:00      | 15     | 12   | 18     | 6    | 20      | 7    | 23        | 9    | 32       | 10   | 29     | 12   | 22       | 13   | 23      | 8    | 18      | 12   | 23       | 10   |
| 22:00      | 6      | 3    | 9      | 5    | 12      | 6    | 13        | 4    | 14       | 10   | 19     | 7    | 18       | 9    | 12      | 6    | 12      | 6    | 13       | 6    |
| 23:00      | 7      | 2    | 3      | 4    | 7       | 4    | 7         | 2    | 6        | 6    | 14     | 8    | 12       | 7    | 6       | 4    | 10      | 4    | 8        | 5    |
| Ave. Hour  | 32     | 32   | 35     | 35   | 37      | 36   | 33        | 33   | 37       | 37   | 39     | 39   | 35       | 34   | 35      | 35   | 33      | 33   | 35       | 35   |
| Ave. Day   | 757    | 776  | 828    | 840  | 879     | 875  | 782       | 796  | 891      | 882  | 935    | 927  | 838      | 821  | 846     | 849  | 801     | 798  | 846      | 845  |
| Days Oper. | 5      |      | 4      |      | 4       |      | 4         |      | 4        |      | 5      |      | 5        |      | 16      |      | 10      |      | 31       |      |

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0.5 Miles East of Jct US-95 (Athol)**

**County: Kootenai  
District: 01  
Ascending Direction: East**

**Percent of Daily Traffic**

| Hour            | Sunday     |            | Monday     |            | Tuesday    |            | Wednesday  |            | Thursday   |            | Friday     |            | Saturday   |            | Weekday    |            | Weekend    |            | All Days   |            |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                 | ASC        | DESC       |
| 0:00            | 0.8%       | 0.1%       | 0.4%       | 0.1%       | 0.6%       | 0.2%       | 0.6%       | 0.8%       | 0.7%       | 0.1%       | 0.7%       | 0.3%       | 1.0%       | 0.4%       | 0.6%       | 0.2%       | 0.9%       | 0.3%       | 0.7%       | 0.2%       |
| 1:00            | 0.7%       | 0.5%       | 0.2%       | 0.1%       | 0.3%       | 0.2%       | 0.4%       | 0.1%       | 0.4%       | 0.0%       | 0.3%       | 0.2%       | 0.6%       | 0.4%       | 0.4%       | 0.1%       | 0.6%       | 0.5%       | 0.5%       | 0.2%       |
| 2:00            | 0.4%       | 0.4%       | 0.1%       | 0.2%       | 0.5%       | 0.2%       | 0.5%       | 0.3%       | 0.3%       | 0.0%       | 0.4%       | 0.1%       | 0.5%       | 0.2%       | 0.4%       | 0.2%       | 0.5%       | 0.3%       | 0.4%       | 0.2%       |
| 3:00            | 0.3%       | 0.4%       | 0.2%       | 0.7%       | 0.1%       | 0.5%       | 0.3%       | 0.6%       | 0.1%       | 0.6%       | 0.3%       | 0.2%       | 0.1%       | 0.5%       | 0.2%       | 0.6%       | 0.2%       | 0.5%       | 0.2%       | 0.5%       |
| 4:00            | 0.1%       | 0.5%       | 0.4%       | 1.3%       | 0.5%       | 1.4%       | 0.4%       | 1.5%       | 0.4%       | 1.4%       | 0.3%       | 1.2%       | 0.2%       | 0.6%       | 0.5%       | 1.4%       | 0.2%       | 0.5%       | 0.4%       | 1.2%       |
| 5:00            | 0.5%       | 1.2%       | 1.3%       | 4.8%       | 1.1%       | 3.8%       | 1.4%       | 4.4%       | 1.1%       | 4.5%       | 1.2%       | 3.0%       | 0.4%       | 0.7%       | 1.2%       | 4.4%       | 0.5%       | 1.0%       | 1.1%       | 3.2%       |
| 6:00            | 1.1%       | 1.7%       | 4.2%       | 7.3%       | 4.3%       | 8.0%       | 4.2%       | 7.8%       | 4.3%       | 7.1%       | 4.2%       | 6.1%       | 1.1%       | 2.4%       | 4.3%       | 7.5%       | 1.0%       | 2.0%       | 3.4%       | 5.8%       |
| 7:00            | 1.3%       | 3.6%       | 4.1%       | 7.6%       | 3.9%       | 8.7%       | 4.1%       | 8.3%       | 3.5%       | 7.4%       | 3.4%       | 7.2%       | 2.5%       | 3.9%       | 3.9%       | 8.0%       | 2.0%       | 3.8%       | 3.3%       | 6.7%       |
| 8:00            | 3.4%       | 5.8%       | 4.0%       | 8.1%       | 4.4%       | 7.4%       | 5.1%       | 6.9%       | 4.5%       | 7.3%       | 4.6%       | 8.2%       | 3.6%       | 6.5%       | 4.5%       | 7.4%       | 3.5%       | 6.1%       | 4.3%       | 7.2%       |
| 9:00            | 4.8%       | 8.8%       | 4.1%       | 7.0%       | 4.1%       | 7.3%       | 4.6%       | 6.9%       | 3.8%       | 7.3%       | 4.2%       | 7.3%       | 4.7%       | 8.2%       | 4.1%       | 7.1%       | 4.7%       | 8.5%       | 4.3%       | 7.6%       |
| 10:00           | 5.9%       | 7.5%       | 4.0%       | 6.7%       | 4.8%       | 6.5%       | 4.6%       | 6.2%       | 4.7%       | 6.8%       | 4.9%       | 7.2%       | 7.0%       | 8.2%       | 4.5%       | 6.6%       | 6.5%       | 7.8%       | 5.1%       | 7.0%       |
| 11:00           | 8.9%       | 8.4%       | 5.4%       | 6.7%       | 6.6%       | 6.9%       | 5.2%       | 4.9%       | 6.4%       | 6.1%       | 4.9%       | 6.3%       | 7.8%       | 8.4%       | 5.9%       | 6.1%       | 8.2%       | 8.4%       | 6.4%       | 6.7%       |
| 12:00           | 11.0%      | 8.8%       | 7.4%       | 6.7%       | 6.4%       | 5.5%       | 6.1%       | 6.2%       | 6.3%       | 6.7%       | 6.5%       | 6.5%       | 9.5%       | 8.0%       | 6.5%       | 6.2%       | 10.2%      | 8.4%       | 7.6%       | 6.9%       |
| 13:00           | 10.2%      | 7.7%       | 7.0%       | 6.0%       | 6.7%       | 5.8%       | 6.4%       | 6.5%       | 5.9%       | 5.4%       | 7.0%       | 5.5%       | 9.2%       | 7.6%       | 6.5%       | 5.9%       | 9.6%       | 7.6%       | 7.4%       | 6.3%       |
| 14:00           | 9.5%       | 7.6%       | 6.3%       | 7.7%       | 7.3%       | 8.0%       | 6.6%       | 7.3%       | 6.4%       | 7.0%       | 6.2%       | 7.8%       | 8.1%       | 8.4%       | 6.6%       | 7.5%       | 8.7%       | 8.0%       | 7.1%       | 7.7%       |
| 15:00           | 8.2%       | 8.2%       | 11.1%      | 8.6%       | 9.8%       | 8.0%       | 9.5%       | 8.7%       | 10.2%      | 8.6%       | 10.5%      | 8.1%       | 8.4%       | 7.7%       | 10.2%      | 8.5%       | 8.2%       | 8.0%       | 9.7%       | 8.3%       |
| 16:00           | 7.9%       | 9.9%       | 10.9%      | 6.8%       | 10.7%      | 7.2%       | 10.0%      | 6.2%       | 9.9%       | 6.9%       | 8.9%       | 8.1%       | 8.0%       | 9.1%       | 10.4%      | 6.8%       | 8.0%       | 9.5%       | 9.5%       | 7.7%       |
| 17:00           | 7.5%       | 6.6%       | 10.6%      | 5.7%       | 11.3%      | 5.4%       | 10.0%      | 6.3%       | 10.2%      | 5.0%       | 9.1%       | 5.5%       | 6.6%       | 6.2%       | 10.5%      | 5.5%       | 7.0%       | 6.4%       | 9.3%       | 5.8%       |
| 18:00           | 5.7%       | 4.8%       | 6.6%       | 3.5%       | 5.3%       | 3.4%       | 6.3%       | 5.2%       | 6.7%       | 4.6%       | 7.0%       | 4.0%       | 6.4%       | 4.5%       | 6.3%       | 4.1%       | 6.0%       | 4.6%       | 6.3%       | 4.3%       |
| 19:00           | 4.8%       | 2.7%       | 4.8%       | 1.3%       | 3.9%       | 2.5%       | 4.3%       | 1.8%       | 4.9%       | 2.6%       | 4.7%       | 2.6%       | 5.1%       | 2.7%       | 4.5%       | 2.1%       | 5.0%       | 2.8%       | 4.6%       | 2.4%       |
| 20:00           | 3.4%       | 2.7%       | 3.1%       | 1.4%       | 3.1%       | 1.1%       | 3.8%       | 1.5%       | 3.3%       | 1.6%       | 4.1%       | 1.6%       | 3.1%       | 1.9%       | 3.3%       | 1.4%       | 3.2%       | 2.3%       | 3.4%       | 1.7%       |
| 21:00           | 2.0%       | 1.5%       | 2.2%       | 0.7%       | 2.3%       | 0.8%       | 2.9%       | 1.1%       | 3.6%       | 1.1%       | 3.1%       | 1.3%       | 2.6%       | 1.6%       | 2.7%       | 0.9%       | 2.2%       | 1.5%       | 2.7%       | 1.2%       |
| 22:00           | 0.8%       | 0.4%       | 1.1%       | 0.6%       | 1.4%       | 0.7%       | 1.7%       | 0.5%       | 1.6%       | 1.1%       | 2.0%       | 0.8%       | 2.1%       | 1.1%       | 1.4%       | 0.7%       | 1.5%       | 0.8%       | 1.5%       | 0.7%       |
| 23:00           | 0.9%       | 0.3%       | 0.4%       | 0.5%       | 0.8%       | 0.5%       | 0.9%       | 0.3%       | 0.7%       | 0.7%       | 1.5%       | 0.9%       | 1.4%       | 0.9%       | 0.7%       | 0.5%       | 1.2%       | 0.5%       | 0.9%       | 0.6%       |
| <b>Ave. Day</b> | <b>757</b> | <b>776</b> | <b>828</b> | <b>840</b> | <b>879</b> | <b>875</b> | <b>782</b> | <b>796</b> | <b>891</b> | <b>882</b> | <b>935</b> | <b>927</b> | <b>838</b> | <b>821</b> | <b>846</b> | <b>849</b> | <b>801</b> | <b>798</b> | <b>846</b> | <b>845</b> |

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